

Converting Colors

Hex(CDFFFE)

Have a look what the booklet for
Hex(CDFFFE) contains.

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Color

Hex(CDFFFE)

Conversions

Conversions Part 1

Format	Color
Hex	CDFFFE
RGB	205, 255, 254
RGB Percent	80%, 100%, 100%
CMY	0.1961, 0.0000, 0.0039
CMYK	0.20, 0.00, 0.00, 0.00
HSL	179°, 100%, 90%
HSV	179°, 20%, 100%
XYZ	78.8262, 91.6549, 107.3025
YIQ	239.9360, -29.4790, -10.9110

Conversions

Conversions Part 2

Format	Color
R _Y B	205, 230, 255
Decimal	13500414
CIE Lab	96.68, -15.92, -4.75
CIE LCh	97, 16.615, 196.624
Yxy	91.6549, 0.2838, 0.3300
Android (android.graphics.Color)	4291690494 (0xFFCDFFFE)
YUV	239.9360, 6.9336, -30.6389
Hunter-Lab	95.7366, -20.5682, 0.5628

Details

The Hex color **CDFFFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCDCE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **96C6C5** is the 20% darker color. If you saturate the color by 10%, you get **B3FFFD**, and if you desaturate by 10%, it is **E7FFFF**.

Distribution



- Red (80%)
- Green (100%)
- Blue (100%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDFFFE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CDFFFE by changing the saturation by 10% instead.

 CDFFFE

FFFFFF

 CDFFFE

 B1E2E1

 96C6C5

 7BABAA

 619090

 487776

 2F5E5D

 154646

 002F30

 001C1B

 CDFFFE

 CDFFFE

 B3FFFD

 E7FFFF

 9AFFFD

FFFFFF

 81FFFC

 67FFFC

 4EFFFF

 34FFFB

 1AFFFA

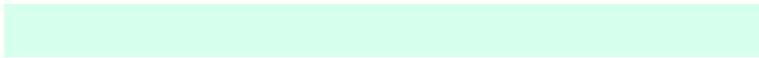
 01FFFA

 00FFFA

Harmonies

Analogous

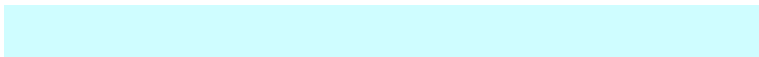
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6FFED



CDFFFE



CFFDFF

Triad

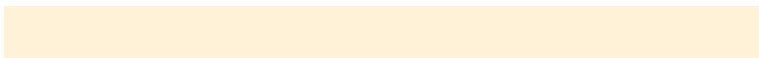
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDFFFE



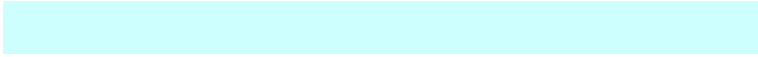
FFEFFF



FFF2D6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



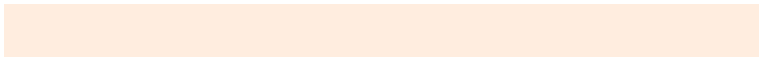
CDFFFE



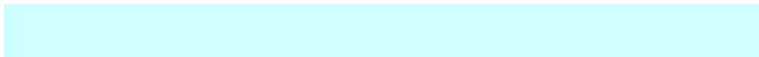
FFCDCE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDDF



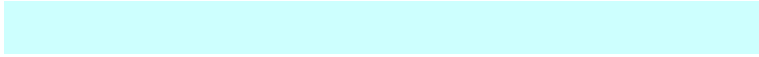
CDFFFE



FFEBFD

Square

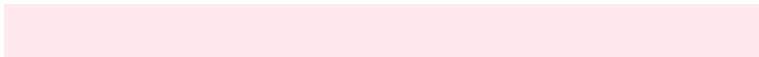
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDFFFE



F0F4FF



FFEDED



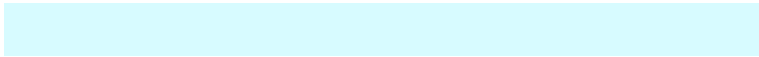
F9F7D7

Rectangle

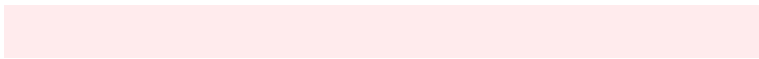
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CDFFFE



D7FBFF



FFEBED



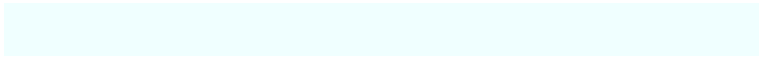
FFF0D8

Sweetspot

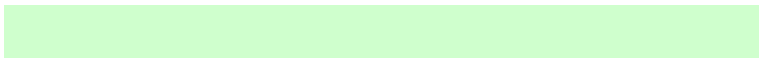
The Sweet Spot groups the original color and five complimentary colors.



CDFFFE



F0FFFF



CFFLCD



77807F



000000



808080

Same Dimension

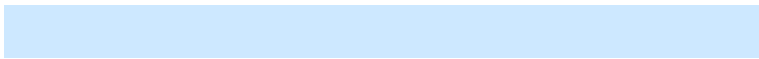
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFFFE



C2FFFE



CDE8FF



73807F



00BFBB



00403E

Inverse Universe

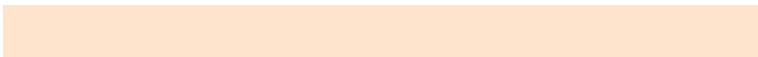
The Inverse Universe completely reimagines the original color for something new.



FFCDCE



FFC2C3



FFE4CD



807373



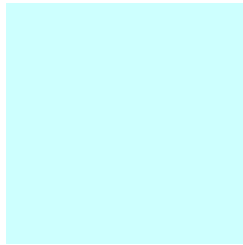
BF0004



400001

Previews

White Background



This preview shows how the Hex color CDFFFE looks on a white background.

Color Contrast Check

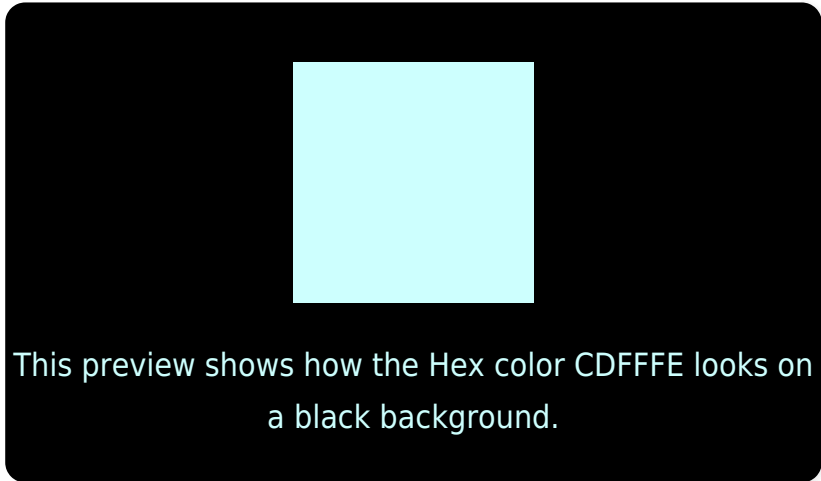
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

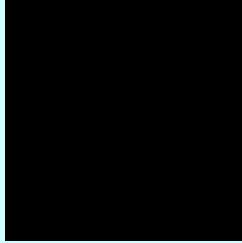
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CDFFFE Background



This preview shows how black text looks on a background with the Hex color CDFFFE.

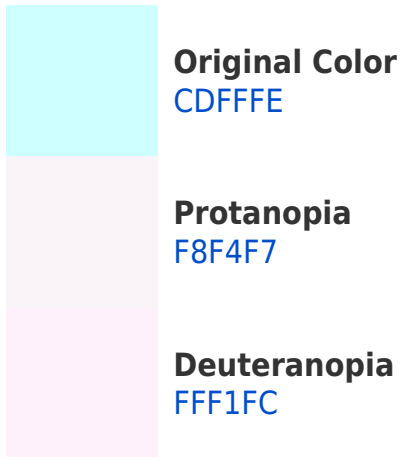


This preview shows how white text looks on a background with the Hex color CDFFFE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



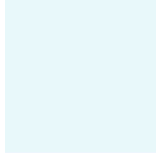


Tritanopia
E9F7FF

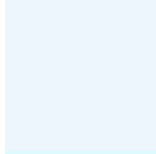
Trichromacy



Original Color
CDFFFE



Protanomaly
E8F8FA

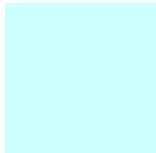


Deuteranomaly
EDF6FD

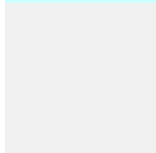


Tritanomaly
DFFAFF

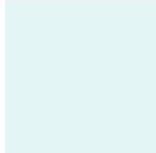
Monochromacy



Original Color
CDFFFE



Achromatopsia
F0F0F0



Achromatomaly
E3F5F5

CSS Examples

Text

The CSS property to change the color of the text to Hex CDFFFE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CDFFFE looks like.

```
.text, #text, p{  
    color:#CDFFFE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CDFFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDFFFE
}
```

Border

The CSS property to change the border of an element to Hex CDFFFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CDFFFE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CDFFFE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CDFFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDFFFE; -webkit-box-shadow:4px 4px  
4px 4px #CDFFFE; box-shadow:4px 4px 4px  
4px #CDFFFE }
```

Background

The CSS property to change the background color of an element to Hex CDFFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDFFFE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CDFFFE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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